

## METHYLAMMONIUM CHLORIDE

ME0355 Methylammonium chloride, EssentQ®



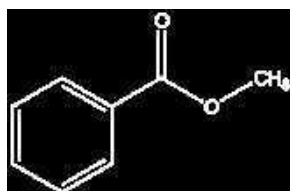
- Synonyms: Methylamine hydrochloride
- $\text{CH}_3\text{NH}_3\text{Cl}$
- $M = 67,52 \text{ g/mol}$
- CAS [593-51-1]
- EINECS-No.: 209-795-0
- Solub. in water: (20 °C): soluble
- Melting point: 228 - 231 °C (sublimes)
- Boiling point: (20 hPa) 225 - 230 °C
- LD 50 (oral, rat): 1600 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2921 11 90 00
- Applications: laboratory reagent, synthesis of organic products.

assay (argentometric) ..... min. 99 %  
 identity (IR-spectrum) ..... passes test  
 residue on ignition ..... max. 0,01 %

ART. NO.	VOLUME	CONTAINER
ME03550250	250 g	Ⓜ

## METHYL BENZOATE

BE0210 Methyl benzoate, EssentQ®



- Synonyms: Benzoic acid methyl ester
- $\text{C}_8\text{H}_8\text{O}_2$
- $M = 136,15 \text{ g/mol}$
- CAS [93-58-3]
- EINECS-No.: 202-259-7
- Density:  $1,09 \text{ g/cm}^3$
- Solub. in water: (30 °C): 0,157 g/l
- Melting point: -12 °C
- Boiling point: 198 - 200 °C
- Flash pt. 83 °C
- Ignition temp.: 510 °C
- Vapour pressure: (20 °C) 0,36 hPa
- Refraction index: (n 20 °C/D) 1,5168
- LD 50 (oral, rat): 1177 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2916 31 00 00
- Applications: microscopy, perfumery, manufacturing of synthetic resins, in the rubber industry, disinfectant, solvents.

assay (G.C.) ..... min. 99 %  
 identity (IR-spectrum) ..... passes test  
 density (20°/4°) ..... 1,086 - 1,088  
 free acid (as  $\text{C}_6\text{H}_5\text{COOH}$ ) ..... max. 0,2 %  
 arsenic (As) ..... max. 1 ppm  
 heavy metals (as Pb) ..... max. 5 ppm  
 iron (Fe) ..... max. 5 ppm  
 residue on ignition ..... max. 0,05 %  
 water (K.F.) ..... max. 0,1 %

ART. NO.	VOLUME	CONTAINER
BE02101000	1 l	Ⓜ

## METHYLCELLULOSE

ME0390 Methylcellulose, EssentQ®

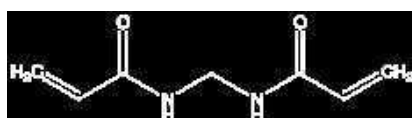


- Synonyms: Tylose
- CAS [9004-67-5]
- Solub. in water: (20 °C): soluble
- Ignition temp.: > 360 °C
- LD 50 (oral, rat): > 2000 mg/kg
- Tariff number: 3912 31 00 00
- Applications: in the paper industry, manufacture of adhesives, cosmetics, in food industry, in the pharmaceuticals industry.

assay ..... min. 93 %  
 viscosity (2 %,  $\text{H}_2\text{O}$ ) ..... 320 - 500 mP  
 residue on ignition ..... max. 0,3 %  
 loss on drying (105 °C) ..... max. 7 %

ART. NO.	VOLUME	CONTAINER
ME03900250	250 g	Ⓜ
ME03901000	1 kg	Ⓜ

## N,N'-METHYLENE-BIS-ACRYLAMIDE



- Synonyms: BIS, Diacrylamidomethane, N,N'-Methylenebis(acrylamide), MBA
- $\text{C}_8\text{H}_{10}\text{N}_2\text{O}_2$
- $M = 154,17 \text{ g/mol}$
- CAS [110-26-9]
- EINECS-No.: 203-750-9
- Solub. in water: (20 °C): slightly soluble
- Melting point: > 300 °C

- LD 50 (oral, rat): 390 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2924 19 00 20
- Applications: for electrophoresis, for biology.